IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yaw Obeng

Serial No.:

60/420,371

Filed:

October 22, 2002

For:

A CORROSION RETARDING POLISHING SLURRY

FOR THE CHEMICAL MECHANICAL POLISHING OF COPPER

SURFACES

Group No.:

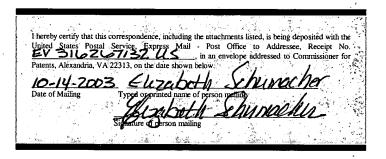
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Examiner:

N/A

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:



INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

<u>U.S. Patent No.</u> 6,585,574 B1 5,411,677

Inventor
Lombardo et al.
Pickering et al.

July 1, 2003 May 2, 1995

Date

References:

Serdar Aksu and Fiona M. Doyle; "POTENTIAL-pH DIAGRAMS FOR COPPER IN AQUEOUS SOLUTIONS OF VARIOUS ORGANIC COMPLEXING AGENTS"; Pgs. 1-12.

"COPPER CMP: A QUESTION OF TRADEOFFS"; May 2000, Volume 23, Number 5, Pgs. 73-84; http://www.semiconductor.net.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement. The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 08-2395.

Respectfully submitted,

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Substitute for form 1449/PTO

Complete if Known

Application Number 60/420,371

Filing Date October 22, 2002

First Named Inventor Yaw Obeng

Art Unit N/A

Examiner Name N/A

Sheet

Attorney Docket Number

Examiner Initials*	Cite No. ¹	Document Number	U. S. PATENT Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
		Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear	
		^{US-} 6,585,574 B1	07/01/2003	Lombardo et al.		
		^{US-} 5,411,677	05/02/1995	Pickering et al.		
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		US-		Serdar Aksu and Fiona M.		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Sheet	2	of	2	Attorney Docket Number	SILO-0016	

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Serdar Aksu and Fiona M. Doyle; "POTENTIAL-pH DIAGRAMS FOR COPPER IN AQUEOUS SOLUTIONS OF VARIOUS ORGANIC COMPLEXING AGENTS"; Pgs. 1-12	
		"COPPER CMP: A QUESTION OF TRADEOFFS"; May 2000, Volume 23, Number 5, Pgs. 73-84; http://www.semiconductor.net.	
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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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